

Serial No. 09/164,223 Docket No. 210121.465

Inventor(s): Alexander Gaiger et al.

Express Mail No. EV741777266US "REPLACEMENT SHEET"



HU: MGSDVRDLNALLPAVPSLGGGGGCALPVSGAAQWAPVLDAPPGASAYGSL
MO: MGSDVRDLNALLPAVSSLGGGGCGLPVSGAAQWAPVLDAPPGASAYGSL

HU: GGPAPPPAPPPPPPPPHSFIKQEPSWGAEPEEQLSAFTVHFSQFTGTAG
MO: GGPAPPPAPPPPPPPPHSFIKQEPSWGAEPEEQLSAFTLHFSQFTGTAG

HU: ACRYGPGPPPPSQASSGQARMFPNAPYLPSCLESQPAIRNQGYSTVTDGTPS
MO: ACRYGPGPPPPSQASSGQARMFPNAPYLPSCLESQPTIRNQGYSTVTDGAPS

HU: YGHTPSHAAQFPNHSFKHEDPMGQQGSLGEQQYSVPPPVGCHTPTDCTG
MO: YGHTPSHAAQFPNHSFKHEDPMGQQGSLGEQQYSVPPPVGCHTPTDCTG

HU: SQALLLRTPYSSDNLYQMTSQLECMTNQMLGATLKGVAAGSSSVKWTE
MO: SQALLLRTPYSSDNLYQMTSQLECMTNQMLGATLKGMAAGSSSVKWTE

HU: GQSNHSTGYESDNHTTPILCGAQYRIHTHGVFRGIQDVRRVPGVAPTLVRSAS
MO: GQSNHGIGYESDNHTAPILCGAQYRIHTHGVFRGIQDVRRVSGVAPTLVRSAS

HU: ETSEKRPFMCAYPGCNKRYFKLSHLQMHSRKHTGEKPYQCDFKDCERRFSR
MO: ETSEKRPFMCAYPGCNKRYFKLSHLQMHSRKHTGEKPYQCDFKDCERRFSR

HU: SDQLKRHQRRTGVKPFQCKTCQRKFSRSRDLKTHTRHTGKTSEKPFSCR
MO: SDQLKRHQRRTGVKPFQCKTCQRKFSRSRDLKTHTRHTGKTSEKPFSCR

HU: WPSCQKKFARSDELVRHHNMHQRNMTKLQLAL
MO: WHSCQKKFARSDELVRHHNMHQRNMTKLHVAL

Fig. 1

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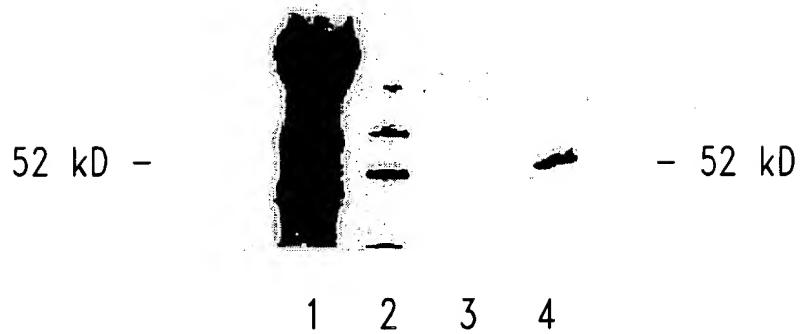


Fig. 2

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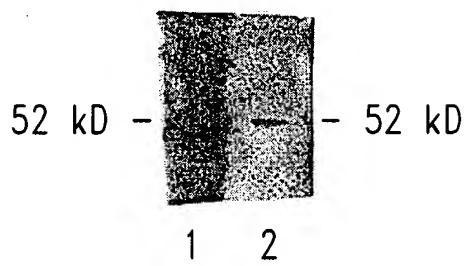


Fig. 3

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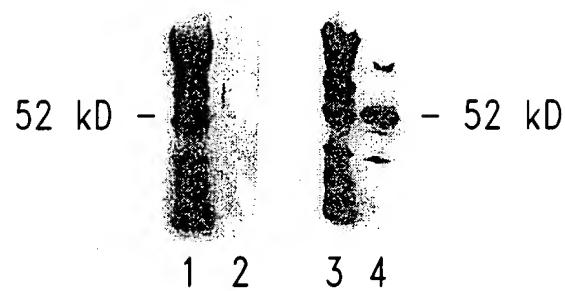


Fig. 4

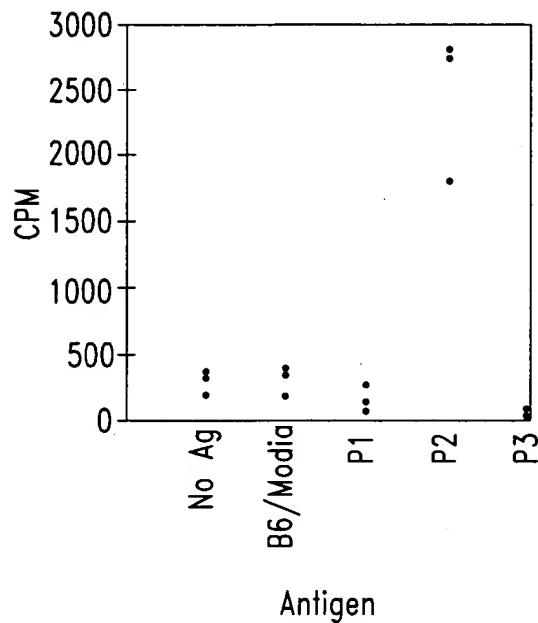


Fig. 5A

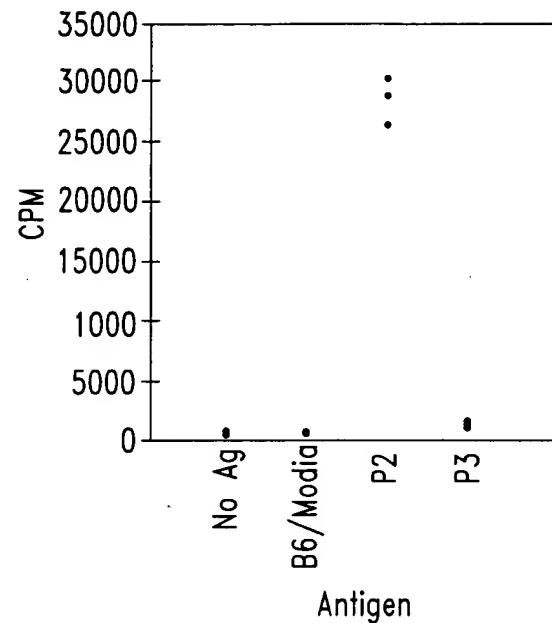


Fig. 5B

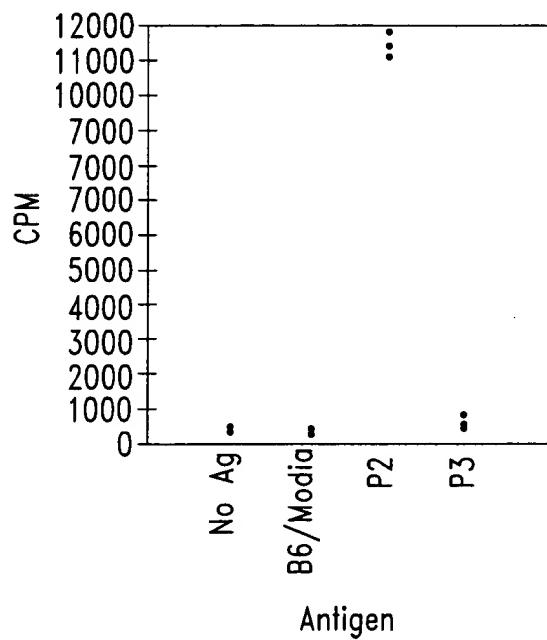


Fig. 5C

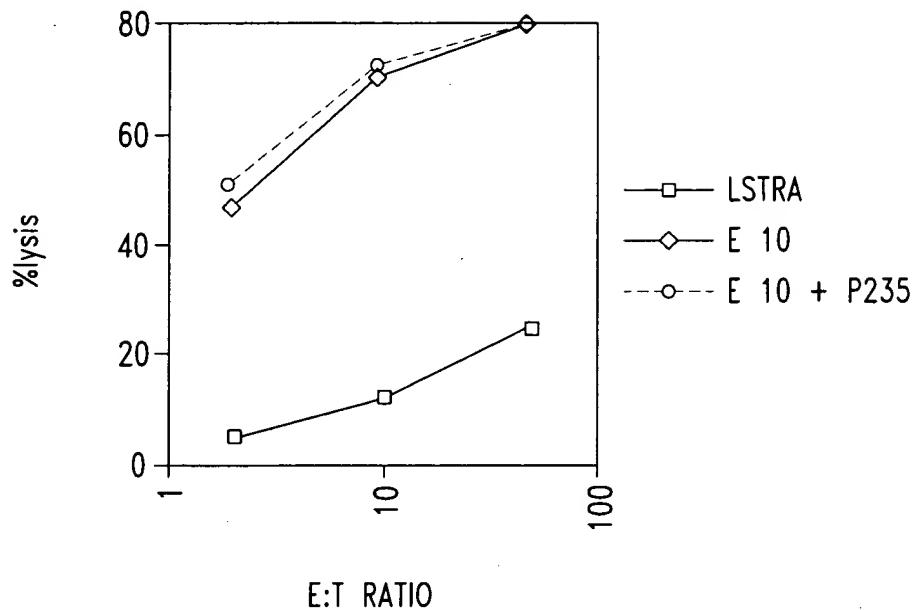


Fig. 6A

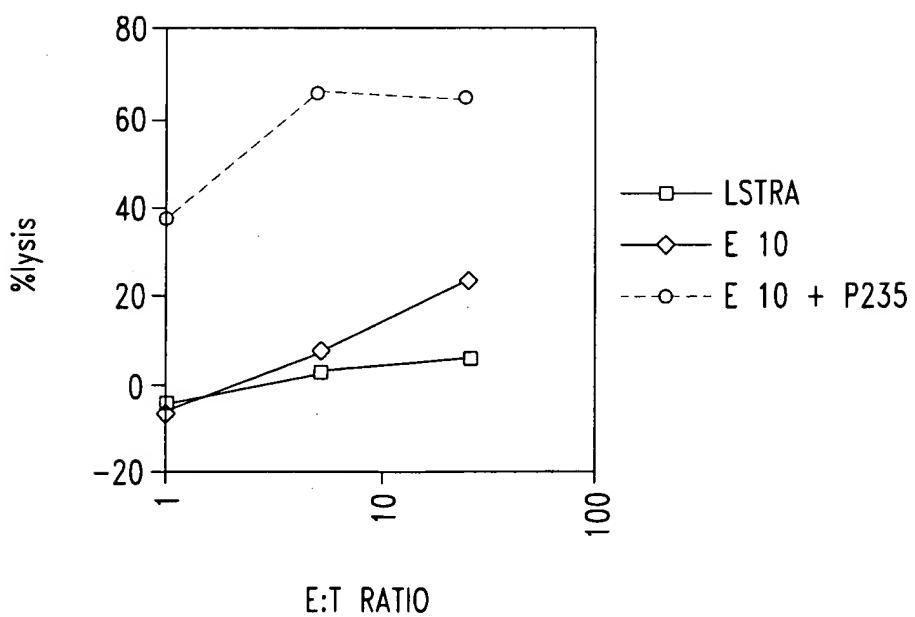


Fig. 6B

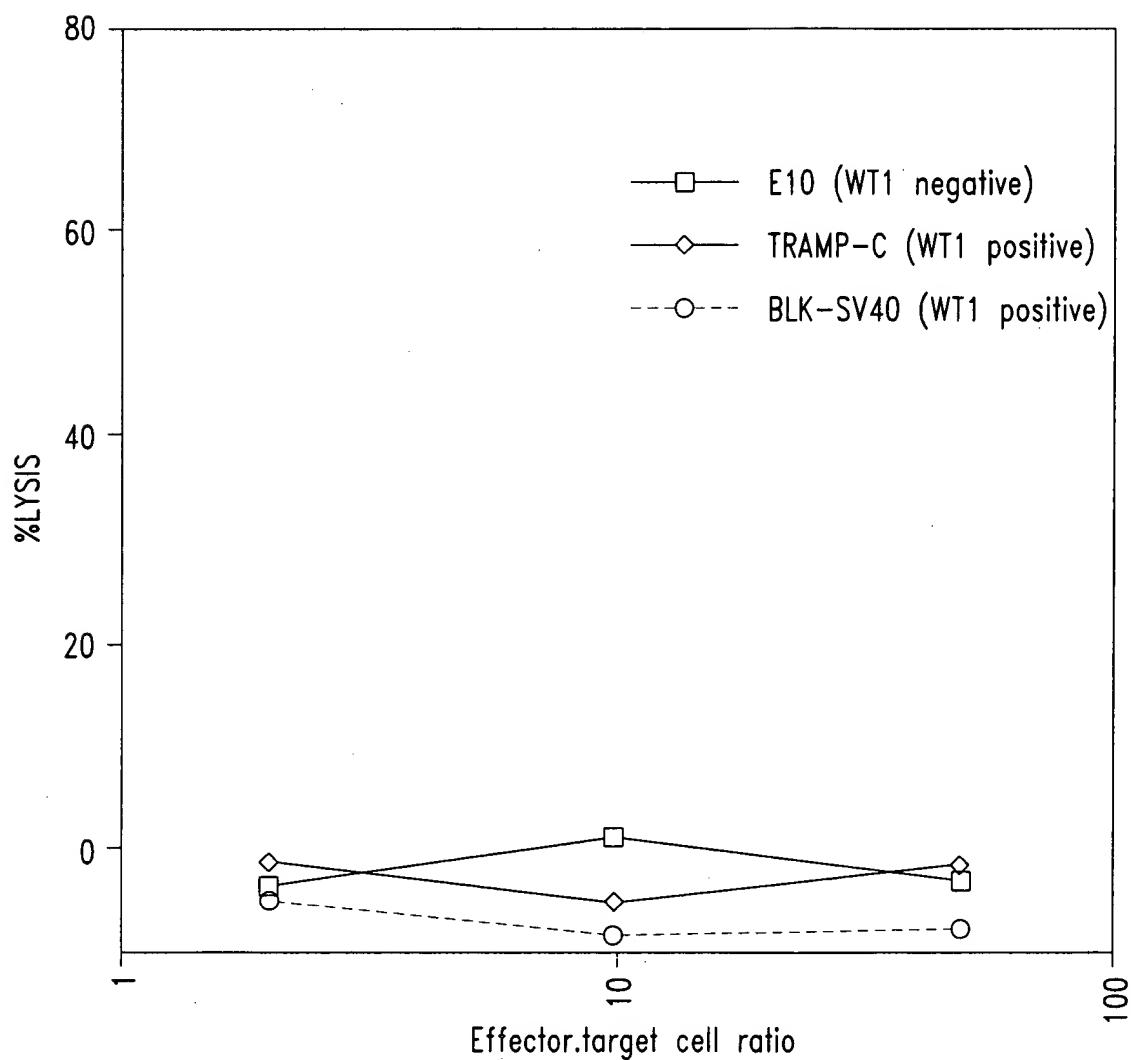


Fig. 7A

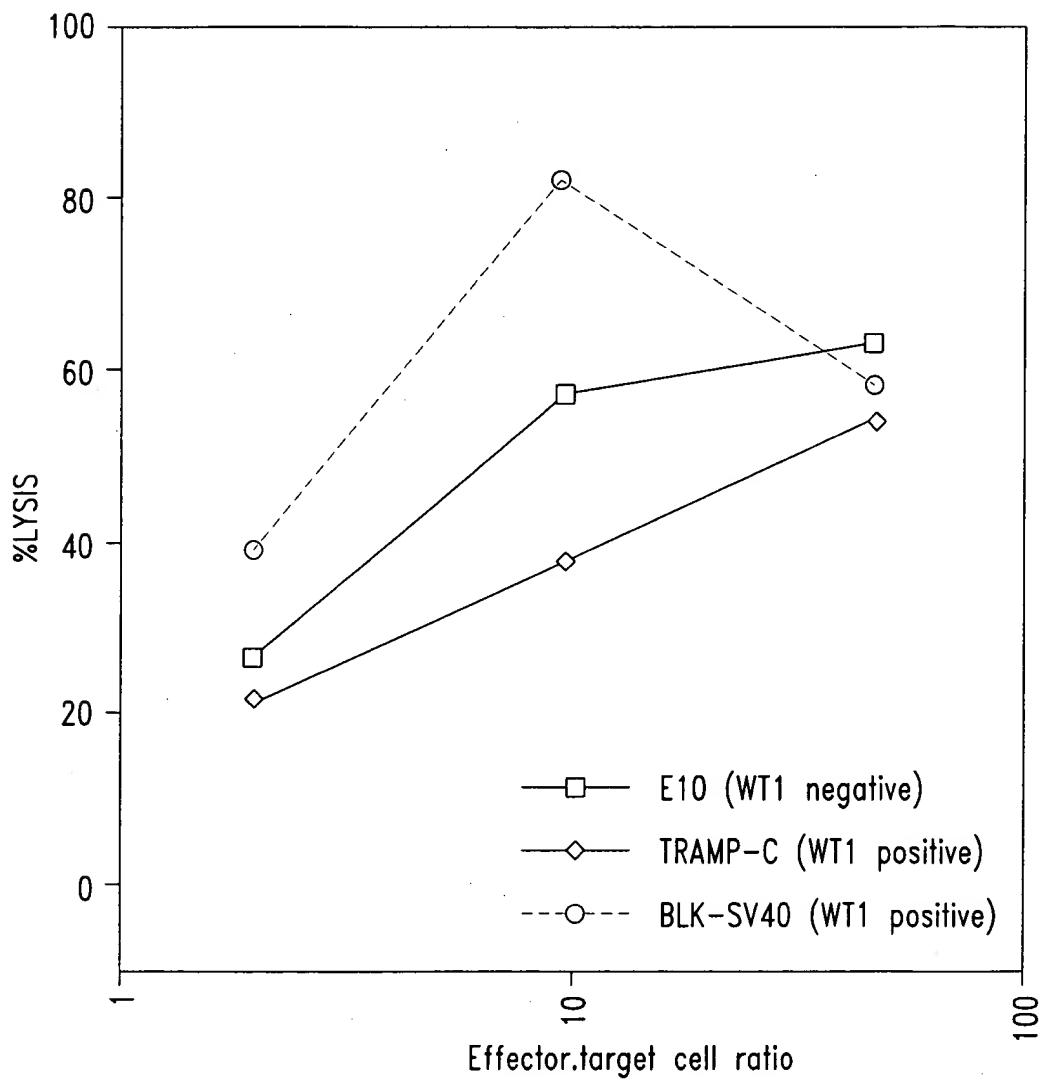


Fig. 7B

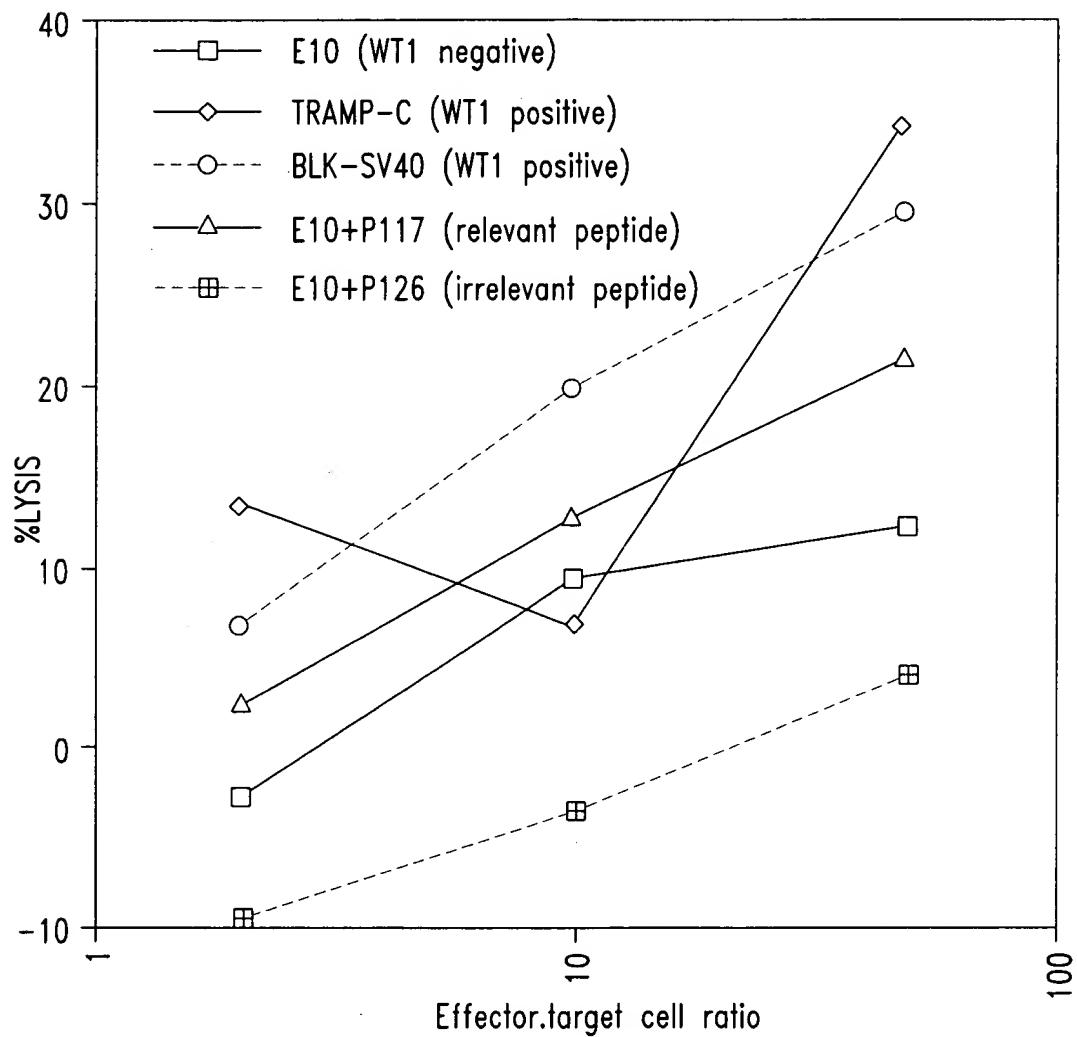


Fig. 7C

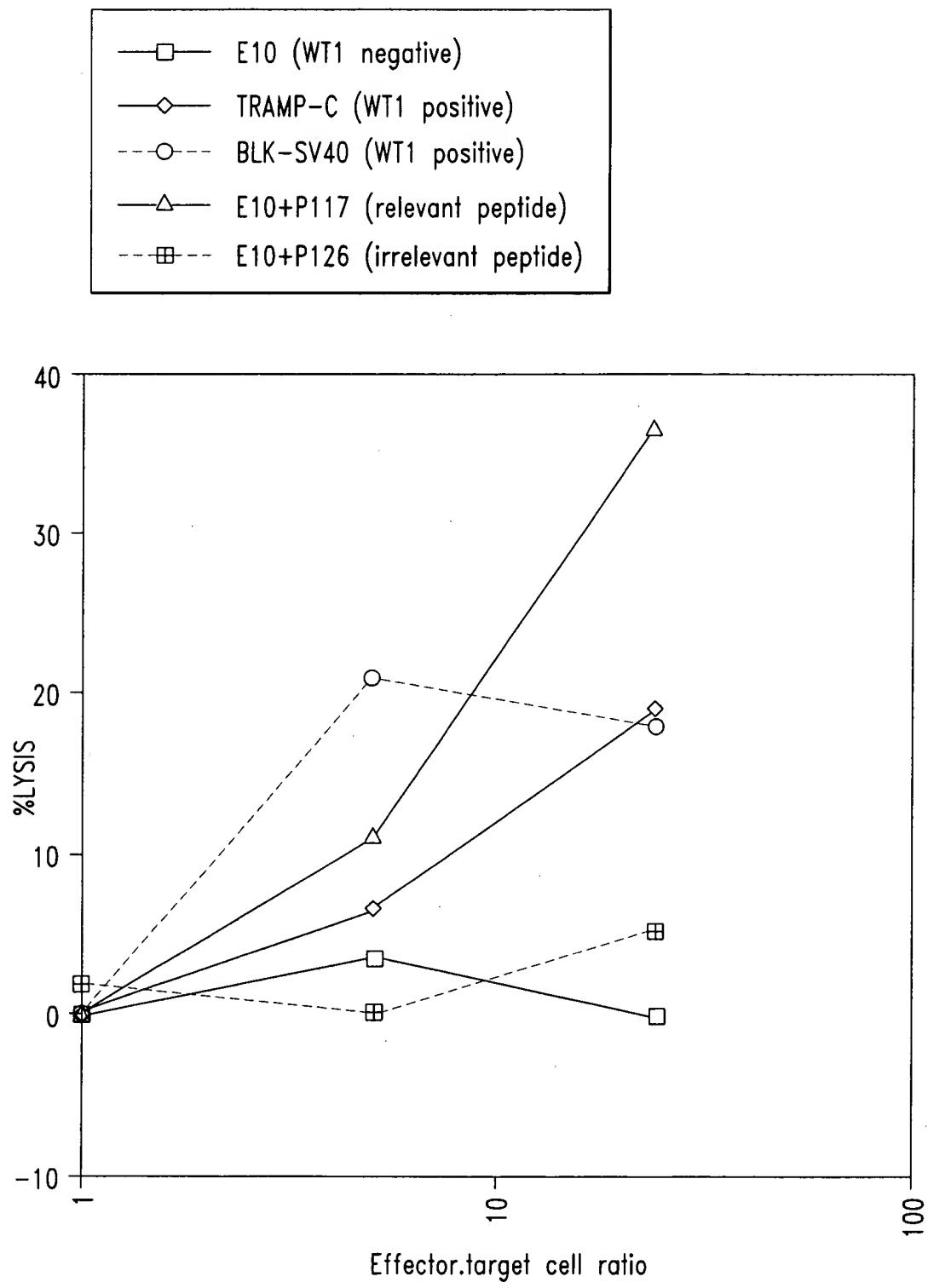


Fig. 7D

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MGSDVRLNALLPAVPSLGGGGCALPVSGAAQWAPVLDFAAPPGASAYGSLGGPAPPPAPPPPPPPHSFIKQE
.....AAAAAAA.....AAAAA.....AAAAA.....AAAAA.....
.....RRRR.....

80 85 90 95 100 105 110 115 120 125 130 135 140 145 150
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.....AAA.....AAAA.....AAA.....AAAAAA.....
.....RRRR.....RRRRR.....
.....DDDDDDDD.....

155 160 165 170 175 180 185 190 195 200 205 210 215 220 225
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.....AAAAA.....AAAAAA.....AA
.....RRRR.....DDDDDDDDDDDDDDDD.....

230 235 240 245 250 255 260 265 270 275 280 285 290 295 300
LYQMTSQLCMTWNQMNLGATLKGVAAGSSSVKWTGQSNHSTGYESDNHTTPILCGAQYRIHTHGVFRGIQDV
AAAAAAAAA.....AAA.AAA.....AAAAAAAAAA
.....RRRRRRRRRR.....RRRR.....RRRR.....
DDDDDD.....DDDDDDDDDD.....ddddd.....

305 310 315 320 325 330 335 340 345 350 355 360 365 370 375
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AAAAAA..AAAAAAA.....AAAA..AAAAAAA.
....RRRRR.....RRRR.....
.....DDDDDD.....

380 385 390 395 400 405 410 415 420 425 430 435 440 445 450
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.....AAAA.AAAA..AA.....AAAA.....AAA.....AAAAAAA...AAA.....
.....RRRR..RRRR.....
.....ddddd.....

Fig. 8A

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.....AAAAAAA.....AAAAA.....AAAAAAA.....
RRRR

80 85 90 95 100 105 110 115 120 125 130 135 140 145 150
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.....AAAA.....AAA.....AAAAAA.....
.....RRRR.....RRRRR.....
.....DDDDDDDD.....

155 160 165 170 175 180 185 190 195 200 205 210 215 220 225
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.....AAAAA.....AAAAAA.....AA
.....RRRR.....DDDDDDDDDDDDDDDD

230 235 240 245 250 255 260 265 270 275 280 285 290 295 300
LYQMTSQLECMTNQMNLLGATLKGMAAGSSSSVKWTEQSNHIGIGYESDNHTAPILCGAQYRITHGVFRGIQDV
AAAAAAAAA.....AAA.AAA.....AAAAAAAAAA
.....RRRRRRRRR.....RRRR.....RRR.....
DDDDDD.....DDDDDDDDDD.....ddddd.

305 310 315 320 325 330 335 340 345 350 355 360 365 370 375
RRVSGVAPTLVRSASETSEKRPFMCAYPGCNKRYFKLSHLQMHSRKHTGEKPYQCDFKDCERRFSRSRSDLQKRHQ
AAAAAA..AAAAAA.....AAAA..AAAAAA.....AAAA..AAAAAA.....
....RRRRR.....RRRR.....
....DDDDDDDDDDDD.....

380 385 390 395 400 405 410 415 420 425 430 435 440 445 450
RHTGVKPFQCKTCQRKFSRSDHLKTHTRHTGKTSEKPFSCRWHSCQKKFARSDELVRHHNMHQRNMTKLHVAL
.....AAAA.AAAA..AA.....AAAA.....AA....AAAAAAA..AAA.....
.....RRRR..RRRR.....

Fig. 8B